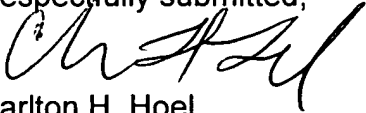


Claims 2, 6-7, and 9 were rejected as not supported by the specification with regard to the new portion of a file.

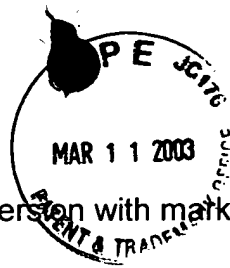
Applicant replies Fig.3 and description page 6, bottom to page 7, top note that the gateway has a memory and sends files to the client, so the gateway impliedly can determine the new portion.

The amendments to claims 7 and 9 overcome the objection and indefiniteness.

Respectfully submitted,



Carlton H. Hoel
Reg. No. 29,934
Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, Texas 75265
972.917.4365



Appl.No. 09/494,218 Version with markings to show changes made Mar. 5, 2003

5.(amended) A system for loading Java class files from a server to a client device comprising:

- a. a gateway coupled to said server and responsive to a Java class file for creating a c-code representation of said class file;
- b. said gateway creating a binary representation of said c-code representation;
- c. a network coupled between said gateway and said client device for sending the binary representation to said client device;
- d. a loader for loading said binary representation at said client device; and
- e. means for copying said binary representation into the internal class structure in an interpreter of said client device.

7.(amended) A method for loading Java class files to an embedded client device from a server comprising the steps of:

- a. gateway retrieving a Java class file;
- b. gateway preloading and preresolving the Java class file to produce a representation of the Java class file;
- c. determining at the gateway a new portion of the representation;
- d. creating at the gateway a binary representation of only said new portion of the preloaded and preresolved representation of the Java class file;
- e. sending said binary representation to the embedded client device;
- f. loading said binary representation into said embedded client device; and
- g. copying said binary representation into the internal class structures in the interpreter of a Java virtual machine of the embedded client device.

9.(amended) The system of Claim 7 8, wherein said gateway includes means for determining new portions of said preloaded and preresolved representations of the class and sending only said new portions to said embedded client device.